





# Joint ICTP/IAEA Workshop on Radioactive waste management – solutions for countries without nuclear power programme

2 - 6 November 2015

(Miramare - Trieste, Italy)

The Workshop on radioactive waste management – solutions for countries without nuclear power programme is jointly organized by The Abdus Salam International Centre for Theoretical Physics (ICTP) and the International Atomic Energy Agency (IAEA).

### **Purpose**

The Workshop aims to advise countries having small amount of waste from different research, medical, and industrial sources (institutional waste) which physico-chemical characteristics of radioactive waste should be considered and how to interpret them to effectively create infrastructure for safe collection, processing, storage and disposals of their radioactive waste, including intermediate level waste and spent fuel from research reactors, NORM and disused sealed sources.

### **Focus**

This workshop will focus mainly on waste management professionals, both operators and regulators, from countries without nuclear power programme to create awareness of the technical inputs and physical and chemical waste characteristics necessary for establishing or upgrading national infrastructure for safe and efficient management of radioactive waste.

### **Topics**

The main topics of the Workshop are:

- Waste management principles
- Policy and strategies
- ♣ Waste characterisation relevant to technology selection
- ♣ Technologies to be considered for processing particular waste streams and types
- Storage and disposal options
- Waste management facility development procedures

### **Participation**

The invitation to the Workshop is extended to young professionals involved in radioactive waste management from countries which do not plan embarking on nuclear power. Experts and scientists from countries that are members of the UN, UNESCO or IAEA may attend. Although the main purpose of the Centre is to help researchers from developing countries through a programme of training activities within a framework of international co-operation, a limited number of participants from developed countries are also welcome. Due to organizational reasons, the total number of participants is limited. The Workshop will be conducted in English therefore participants must have adequate language knowledge.

The selection is done on the basis of the information contained in the application for participation, taking into account merit, age and geographical distribution.

As a rule, travel and subsistence expenses of the participants should be borne by their home institutions. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants, who are nationals of, and working in, a developing country. Such support is available only to those attending the entire activity.

There is no registration fee.

### **HOW TO APPLY FOR PARTICIPATION**

The Online Application can be accessed at: <a href="http://indico.ictp.it/event/a14290/">http://indico.ictp.it/event/a14290/</a>
Comprehensive instructions will guide you step-by-step on how to fill out and submit the application form. Kindly send all file attachments in Word or Acrobat format.

<u>Secretariat:</u> Ms. Rosa del Rio (smr 2743) Telephone: +39-040-2240396 - Telefax: +39-040-22407396 - E-mail: smr2743@ictp.it ICTP Home Page: http://www.ictp.it

## **Organizers**

Michael Ojovan (IAEA, Vienna)

Peter Ormai (IAEA, Vienna)

Local organizer

Claudio Tuniz (ICTP, Trieste)

### Lecturers

lan Crossland (Crossland Consulting, UK)

Peter Ivanov (National Physical Laboratory,UK)

Eric Howell (Facilia Projects, Austria)

# **DEADLINE**

to request participation

7 June 2015

